



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 02 25 6976

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 6 290 349 B1 (LAPSTUN PAUL ET AL) 18 September 2001 (2001-09-18)	10-12	B41J29/02
A	* column 4, line 7 - line 58; figures 1-3 *	1-9	
A	EP 1 148 013 A (SEIKO EPSON CORP) 24 October 2001 (2001-10-24) * column 7, line 39 - column 8, line 23; figure 1 *	1-12	
A	US 5 033 892 A (TSUMURAYA KENICHI ET AL) 23 July 1991 (1991-07-23) * the whole document *	1-12	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B41J
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 22 October 2003	Examiner Achermann, D
<div>CATEGORY OF CITED DOCUMENTS</div> <div><div>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</div><div>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</div></div>			

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22-10-2003

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6290349	B1	18-09-2001	WO 0072241 A1	30-11-2000
			WO 0072242 A1	30-11-2000
			WO 0072202 A1	30-11-2000
			WO 0072232 A1	30-11-2000
			WO 0072233 A1	30-11-2000
			WO 0072234 A1	30-11-2000
			WO 0072235 A1	30-11-2000
			WO 0072138 A1	30-11-2000
			WO 0072124 A1	30-11-2000
			WO 0072192 A1	30-11-2000
			WO 0072243 A1	30-11-2000
			WO 0072236 A1	30-11-2000
			WO 0072244 A1	30-11-2000
			WO 0072576 A1	30-11-2000
			WO 0072237 A1	30-11-2000
			WO 0072125 A1	30-11-2000
			WO 0072247 A1	30-11-2000
			WO 0071353 A1	30-11-2000
			WO 0072248 A1	30-11-2000
			WO 0072245 A1	30-11-2000
			WO 0072203 A1	30-11-2000
			WO 0072204 A1	30-11-2000
			WO 0072499 A1	30-11-2000
			WO 0072505 A1	30-11-2000
			WO 0072136 A1	30-11-2000
			WO 0072503 A1	30-11-2000
			WO 0071355 A1	30-11-2000
			WO 0071356 A1	30-11-2000
			WO 0071354 A1	30-11-2000
			WO 0071362 A1	30-11-2000
			WO 0071357 A1	30-11-2000
			WO 0071455 A1	30-11-2000
			WO 0071348 A1	30-11-2000
			WO 0071350 A1	30-11-2000
			WO 0072137 A1	30-11-2000
			WO 0072126 A1	30-11-2000
			WO 0072127 A1	30-11-2000
			WO 0072286 A1	30-11-2000
			WO 0072128 A1	30-11-2000
			WO 0072129 A1	30-11-2000
			WO 0072230 A1	30-11-2000
			WO 0072238 A1	30-11-2000
			WO 0072287 A1	30-11-2000
			WO 0072249 A1	30-11-2000
			WO 0072130 A1	30-11-2000
			WO 0072250 A1	30-11-2000

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-10-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
US 6290349	B1	WO 0072110 A2	30-11-2000	
		WO 0072131 A1	30-11-2000	
		WO 0072132 A1	30-11-2000	
		WO 0072133 A1	30-11-2000	
EP 1148013	A	24-10-2001	JP 2001302061 A	31-10-2001
			JP 2002037503 A	06-02-2002
			JP 3446827 B2	16-09-2003
			JP 2002037504 A	06-02-2002
			EP 1148013 A2	24-10-2001
			US 2002006301 A1	17-01-2002
US 5033892	A	23-07-1991	DE 4004765 A1	30-08-1990

EPO FORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82